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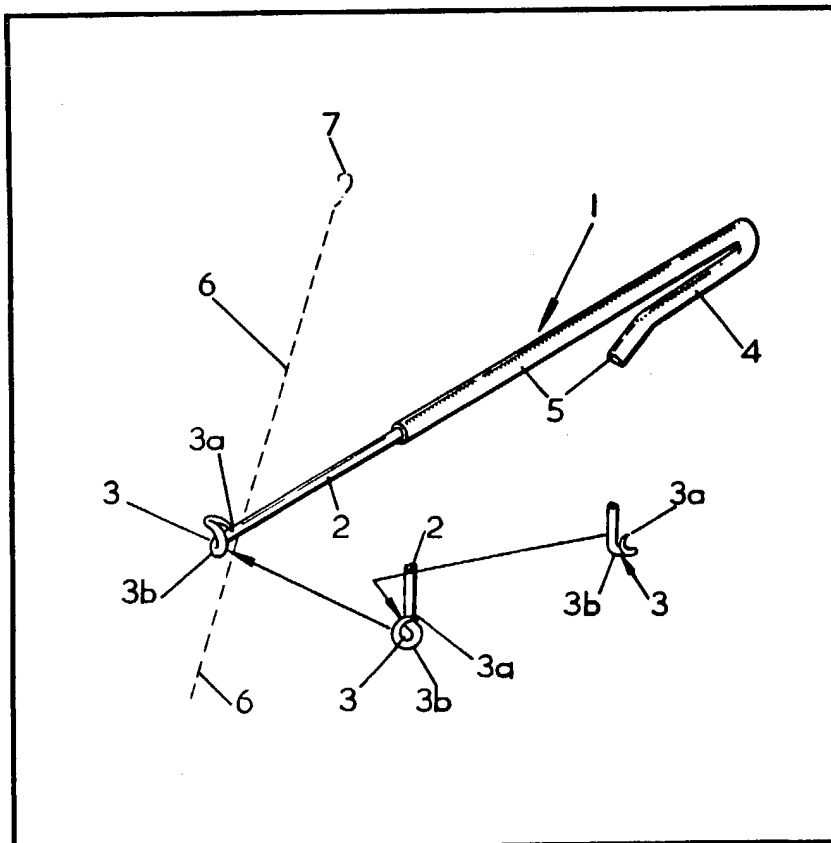
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(54) Improvements in or relating  
to fishing tackle

(57) An angler disgorger 1 comprises a stem 2 with a terminal loop 3 extending generally at right angles to the stem 2. The loop 3 is in the form of one turn of a helix which extends from one end of the stem 2 a short distance back towards the other end of the stem 2, the free end of the helical hoop 3 being spaced from the stem 2. The helical loop 3 is such that it will completely encircle an anglers line 6 thus allowing the disgorger 1 to be guided along the line 6 to recover a hook 7 without the line coming out of the loop 3. The line 6 may be inserted in the loop 3 simply by drawing the disgorger 1 across the line 6 at right angles thereto so that the line 6 passes between the stem 2 and the free end of the loop 3,

the disgorger then being turned through 90° so that the line 6 may run axially through the loop 3.



The drawing originally filed was informal and the print here reproduced is taken from a later filed formal copy.

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## SPECIFICATION

## Improvements in or relating to fishing tackle

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The present invention relates to an item of fishing tackle and more particularly to a disgorger.

- Disgorgers are used by anglers for removing  
10 hooks from captured fish, particularly hooks which have been swallowed by the fish. A common type of disgorger is one in the form of an elongate tool having a terminal loop in the form of a part circle, i.e. one with a break  
15 in its circumference, disposed at a suitable angle to the stem of the tool. The loop serves both as a line guide and a means for removing a hook whereby, to unhook a fish, the angler passes his line through the break in the  
20 loop so that the disgorger may be slidably guided along the line until the loop engages the hook. The disgorger may then be manipulated to recover the hook.

- A disadvantage of such a disgorger however  
25 is that it is not easy to guide the loop down the line without the line passing back through the break in the loop, thus thwarting the attempt to remove the hook.

- According to the present invention there is  
30 provided a disgorger having a stem and a terminal loop attached thereto for acting as a line guide and for aiding the removal of a hook, the loop being formed with a free end located towards the other end of the stem  
35 from that to which the loop is attached at a position which allows a length of line to be passed intermediate ends between the free end and the stem so that said line may be completely encircled by the loop.

- 40 Preferably the loop is formed integrally with the stem and preferably also the loop is one turn of generally helical configuration.

- One embodiment of disgorger in accordance with the invention is shown in the  
45 accompanying drawing.

- Referring to the drawing there is shown a disgorger 1 having an elongate stem 2 and a terminal loop 3 generally at right angles to the stem 2 and in the approximate form of  
50 one turn of a shallow helix, the lower end of which is attached to the stem 2 of the tool. The free end 3a of the helical loop 3 is spaced from the stem 2 of the tool and also from the lower end 3b of the helix. In the  
55 illustrated embodiment the helical loop 3 is left-handed, i.e. it spirals anticlockwise away from an observer looking axially along the loop 3.

- The disgorger 1 may conveniently be  
60 formed from a single piece of wire having one end bent into the required helical form. The remaining end of the wire may, if desired, be bent to form a pocket clip 4 and the clip and/or part of the stem of the disgorger 1  
65 may be sheathed in plastics 5 to facilitate

holding of the disgorger 1.

- The use the disgorger 1 to remove a hook, the fishing line 6 to which the hook is attached is held taut, the stem 2 is positioned  
70 at right angles to the line 6, and the disgorger 1 is drawn across the line 4 so that the line 4 passes through the gap between the stem 2 and the free end 3a of the helix. The stem 2 may now be turned through 90° away from the hook 7 so that the line runs axially  
75 through the loop which, because of its helical form, completely encircles the line. The disgorger can now be slid along the line to remove the hook 7 in conventional manner  
80 without fear that the line will pass back out of the loop. The disgorger may be removed from the line by reversing the above operations.

- The illustrated disgorger 1 is most suitable for use in the right hand of a user. It is  
85 however possible for the helical loop 3 to be of the opposite hand to that illustrated so that the disgorger is more suited to left hand manipulation.

- The advantage of the invention is that the  
90 loop is capable of completely encircling the line but nevertheless allows the line to be inserted therein without the need for the line to be broken for providing an end to be threaded through the loop.

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## CLAIMS

1. A disgorger having a stem and a terminal loop attached thereto for acting as a line guide and for aiding the removal of a hook, the loop being formed with a free end located towards the other end of the stem from that to which the loop is attached at a position which allows a length of line to be passed intermediate ends between the free end and the stem so that said line may be completely encircled by the loop.

2. A disgorger as claimed in claim 1 wherein the loop is formed integrally with the stem.

- 110 3. A disgorger as claimed in claim 2 bent from a single length of wire.

4. A disgorger as claimed in any one of claims 1 to 3 wherein the loop is one turn of generally helical configuration.

- 115 5. A disgorger as claimed in any one of claims 1 to 4 provided at the end of the stem remote from the loop with a pocket clip.

6. A disgorger as claimed in any one of claims 1 to 5 wherein the stem is sheathed in  
120 plastic.

7. A disgorger substantially as hereinbefore described with reference to the accompanying drawing.